Acer LCD Monitor

User Guide

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Acer LCD Monitor User Guide
Original Issue: 09/2018

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Record the model number, serial number, purchase date and place of purchase information in the space provided below. The serial number and model number are recorded on the label affixed to your computer. All correspondence concerning your unit should include the serial number, model number and purchase information.

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Acer LCD Monitor User Guide

Model number: _____

Serial number: _____

Date of purchase: _____

Place of purchase: _____

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Information for Your Safety and Comfort

Safety instructions

Read these instructions carefully. Keep this document for future reference. Follow all warnings and instructions marked on the product.

Special notes on LCD monitors

The following are normal with the LCD monitor and do not indicate a problem.

- Due to the nature of the fluorescent light, the screen may flicker during initial use. Turn off the power switch and then turn it on again to make sure the flicker disappears.
- You may find slightly uneven brightness on the screen depending on the desktop pattern you use.
- The LCD screen has 99.99% or more effective pixels. It may include blemishes of 0.01% or less such as a missing pixel or a pixel lit all the time.
- Due to the nature of the LCD screen, an afterimage of the previous screen may remain after switching the image, when the same image is displayed for hours. In this case, the screen is recovered slowly by changing the image or turning off the power switch for a few hours.

Cleaning your monitor

Please carefully follow these guidelines when cleaning the monitor:

- Always unplug the monitor before cleaning.
- Use a soft cloth to wipe the screen and cabinet front and sides.

Accessibility

Be sure that the power outlet you plug the power cord into is easily accessible and located as close to the equipment operator as possible. When you need to disconnect power from the equipment, be sure to unplug the power cord from the electrical outlet.

Safe listening

To protect your hearing, follow these instructions.

- Gradually increase the volume until you can hear it clearly and comfortably and without distortion.
- After setting the volume level, do not increase it after your ears have adjusted.
- Limit the amount of time listening to music at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

Warnings

- Do not use this product near water.
- Do not place this product on an unstable cart, stand or table. If the product falls, it could be seriously damaged.
- Slots and openings are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should never be placed near or over a radiator or heat register, or in a built-in installation unless proper ventilation is provided.
- Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind onto or into the product.
- To avoid damage of internal components and to prevent battery leakage, do not place the product on a vibrating surface.
- Never use it under sporting, exercising, or any vibrating environment which will probably cause unexpected short current or damage internal devices.

Using electrical power

- This product should be operated from the type of power indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.
- If an extension cord is used with this product, make sure that the total ampere rating of the equipment plugged into the extension cord does not exceed the extension cord ampere rating. Also, make sure that the total rating of all products plugged into the wall outlet does not exceed the fuse rating.
- Do not overload a power outlet, strip or receptacle by plugging in too many devices. The overall system load must nof exceed 80% of the branch circuit rating. If power strips are used, the load should not exceed 80% of the power strip's input rating.

Note: The grounding pin also provides good protection from unexpected noise produced by other nearby electrical devices that may interfere with the performance of this product.

Product servicing

Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to qualified service personnel.

Unplug this product from the wall outlet and refer servicing to qualified service personnel when:

- the power cord or plug is damaged, cut or frayed
- liquid was spilled into the product
- the product was exposed to rain or water
- the product has been dropped or the case has been damaged
- the product exhibits a distinct change in performance, indicating a need for service
- the product does not operate normally after following the operating instructions

Note: Adjust only those controls that are covered by the operating instructions, since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal condition.

Potentially explosive environments

Switch off your device in any area with a potentially explosive atmosphere and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust or metal powders.

Additional safety information

Your device and its enhancements may contain small parts. Keep them out of the reach of small children.

IT Equipment Recycling Information

Acer is strongly committed to environmental protection and views recycling, in the form of salvaging and disposal of used equipment, as one of the company's top priorities in minimizing the burden placed on the environment.

We at Acer are very conscious of the environmental effects of our business and strive to identify and provide the best working procedures to reduce the environmental impact of our products.

For more information and help when recycling, please go to this website:
http://www.acer-group.com/public/Sustainability/sustainability01.htm

Visit www.acer-group.com for further information on the features and benefits of our other products.

Disposal instructions

Do not throw this electronic device into the trash when discarding. To minimize pollution and ensure utmost protection of the global environment, please recycle. For more information on the Waste from Electrical and Electronics Equipment (WEEE) regulations, visit
http://www.acer-group.com/public/Sustainability/sustainability01.htm

LCD pixel statement

The LCD unit is produced with high-precision manufacturing techniques. Nevertheless, some pixels may occasionally misfire or appear as black or red dots. This has no effect on the recorded image and does not constitute a malfunction.

This product has been shipped enabled for power management:

- Activate display's Sleep mode within 5 minutes of user inactivity.
- Wake the monitor when it is in Active Off mode, move the mouse or press any keyboard key.

Tips and information for comfortable use

Computer users may complain of eyestrain and headaches after prolonged use. Users are also at risk of physical injury after long hours of working in front of a computer. Long work periods, bad posture, poor work habits, stress, inadequate working conditions, personal health and other factors greatly increase the risk of physical injury.

Incorrect computer usage may lead to carpal tunnel syndrome, tendonitis, tenosynovitis or other musculoskeletal disorders. The following symptoms may appear in the hands, wrists, arms, shoulders, neck or back:

- numbness, or a burning or tingling sensation
- aching, soreness or tenderness
- pain, swelling or throbbing
- stiffness or tightness
- coldness or weakness

If you have these symptoms, or any other recurring or persistent discomfort and/or pain related to computer use, consult a physician immediately and inform your company's health and safety department.

The following section provides tips for more comfortable computer use.

Finding your comfort zone

Find your comfort zone by adjusting the viewing angle of the monitor, using a footrest, or raising your sitting height to achieve maximum comfort. Observe the following tips:

- refrain from staying too long in one fixed posture
- avoid slouching forward and/or leaning backward
- stand up and walk around regularly to remove the strain on your leg muscles

Taking care of your vision

Long viewing hours, wearing incorrect glasses or contact lenses, glare, excessive room lighting, poorly focused screens, very small typefaces and low-contrast displays could stress your eyes. The following sections provide suggestions on how to reduce eyestrain.

Eyes

- Rest your eyes frequently.
- Give your eyes regular breaks by looking away from the monitor and focusing on a distant point.
- Blink frequently to keep your eyes from drying out.

Display

- Keep your display clean.
- Keep your head at a higher level than the top edge of the display so your eyes point downward when looking at the middle of the display.
- Adjust the display brightness and/or contrast to a comfortable level for enhanced text readability and graphics clarity.
- Eliminate glare and reflections by:
  - placing your display in such a way that the side faces the window or any light source
  - minimizing room light by using drapes, shades or blinds
  - using a task light
  - changing the display's viewing angle
  - using a glare-reduction filter
  - using a display visor, such as a piece of cardboard extended from the display's top front edge
- Avoid adjusting your display to an awkward viewing angle.
- Avoid looking at bright light sources, such as open windows, for extended periods of time.

Developing good work habits

Develop the following work habits to make your computer use more relaxing and productive:

- Take short breaks regularly and often.
- Perform some stretching exercises.
- Breathe fresh air as often as possible.
- Exercise regularly and maintain a healthy body.

English

CE

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New Taipei City 221, Taiwan

Declaration of Conformity

We,
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8F, 88, Sec. 1, Xintai 5th Rd., Xizhi, New Taipei City 221, Taiwan, R.O.C

And,
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Via Lepetit, 40, 20020 Lainate (MI) Italy
Tel: +39-02-939-921, Fax: +39-02 9399-2913
www.acer.it

Product:	**LCD Monitor**
Trade Name:	acer
Model Number:	**EI491CR**
SKU Number:	**EI491CR XXXXXX ("x" = 0~9, a ~ z, A ~ Z, or blank)**

We, Acer Incorporated, hereby declare under our sole responsibility that the product described above is in conformity with the relevant Union harmonization legislations as below Directive and following harmonized standards and/or other relevant standards have been applied:

☒ **EMC Directive: 2014/30/EU**

☒ EN55032:2015	☒ EN61000-3-3:2013
☒ EN61000-3-2:2014	
☒ EN 55035:2017	

☒ **LVD Directive: 2014/35/EU**

☒ EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013

☒ **RoHS Directive: 2011/65/EU**

☒ EN 50581:2012

☒ **ErP Directive: 2010/30/EU**

☒ Regulation (EC) No. 1275/ 2008; EN 50564:2011

Year to begin affixing CE marking: 2018.

RU Jan / Manager
Acer Incorporated (Taipei, Taiwan)

Oct. 18, 2018
Date

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Federal Communications Commission Declaration of Conformity

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The following local Manufacturer / Importer is responsible for this declaration:

Product:	LCD Monitor
Model Number:	EI491CR
SKU Number:	**EI491CR XXXXXX ("x" = 0~9, a ~ z, A ~ Z or Blank)**
Name of Responsible Party:	Acer America Corporation
Address of Responsible Party:	333 West San Carlos St., Suite 1500 San Jose, CA 95110, U. S. A.
Contact Person:	Acer Representative
Phone No.:	254-298-4000
Fax No.:	254-298-4147

English

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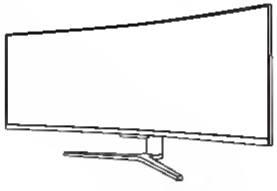
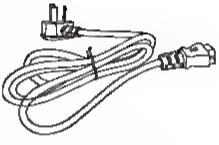
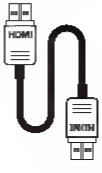
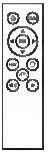
English

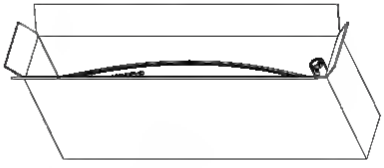
English

PACKAGE CONTENTS

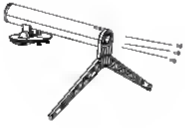
Please check the following items are present when you unpack the box, and save the packing materials in case you will need to ship or transport the monitor in future.

LCD Monitor	AC Power Cord	DP Cable (Optional)
		
HDMI Cable (Optional)	Remote Control	Quick Start Guide
		

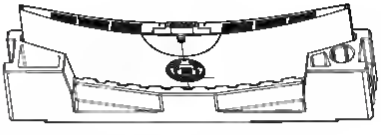
Attaching the monitor to the base



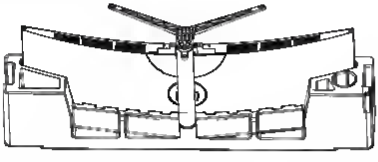
1. Unpack the box. Take out the styrofoam and set it aside



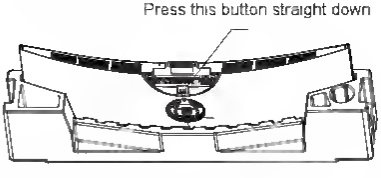
2. Tighten the base and stand arm with three screws



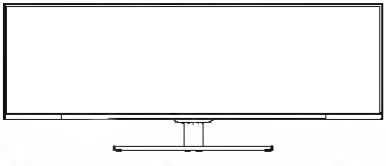
3. Take the LCD monitor out of the box carefully and put it upside down on the styrofoam.



4. Attach the base of step 2 to the quick release notch of the LCD monitor securely



5. When detaching the base, remove the semicircular cover first, then press down the quick release button as illustrated.

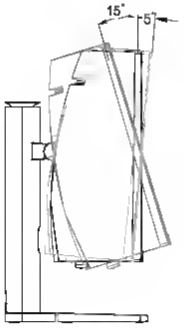


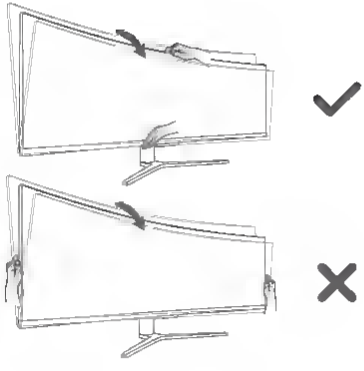
6. Flip the LCD monitor over to make it stand upright on the desk where it will be used (Note: Do NOT press the screen to avoid damage any time.)

English

SCREEN POSITION ADJUSTMENT

To optimize the viewing position, you can adjust the monitor tilt by using both of your hands to hold the edges of the monitor. The monitor can be adjusted to 15 degrees up or 5 degrees down

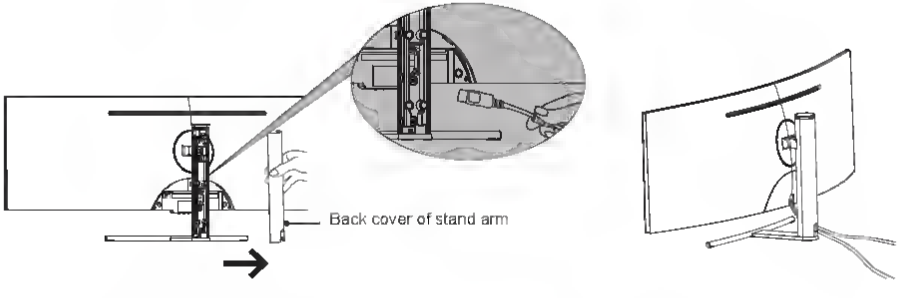




Note: Do NOT press the screen with fingers.
Do NOT grasp the corners or the left and right sides of the monitor to adjust tilt

Cable management solutions

- Open the back cover of the stand arm and connect cables to the monitor through its ports and then cover it back.



CONNECTING THE POWER CORD

- This monitor has a universal power supply that allows operation in either 100/120V AC or 220/240 V AC voltage area. No user-adjustment is required.

Connecting the adapter and AC Power cord

- Check first to make sure that the power cord you use is the correct type required for your area.
- The monitor has a universal power supply that allows operation in either 100/120 V AC or 220/240 V AC voltage area. No user-adjustment is required.
- Plug one end of the AC power cord to the Adapter, and plug the other end into an AC outlet.
- For units using 120 V AC:
- Use a UL-listed cord set, type SVT wire and plug rated 10 A/125 V.
- For units using 220/240 V AC:
- Use a cord set consisting of H05VV-F cord and plug rated 10 A/250 V. The cord set should have the appropriate safety approvals for the country in which the equipment will be installed.

POWER SAVING

The power saving states will be kept until a control signal has been detected or the keyboard or mouse is activated. The recovery time from Active OFF state back to ON state is around 3 seconds.

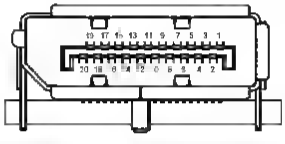
State	LED Light
ON	Blue
Power Saving	Blinking Blue

English

Display Data Channel (DDC)

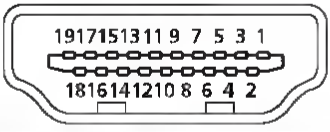
To make your installation easier, the monitor is able to Plug and Play with your system if your system also supports DDC protocol. The DDC (Display Data Channel) is a communication protocol through which the monitor automatically informs the host system about its capabilities, for example, supported resolutions and corresponding timing. The monitor supports DDC2B standard

20-Pin Color Display Signal Cable



PIN NO.	DESCRIPTION	PIN NO.	DESCRIPTION
1	ML_Lane 0+	2	GND
3	ML_Lane 0-	4	ML_Lane 1+
5	GND	6	ML_Lane 1-
7	ML_Lane 2+	8	GND
9	ML_Lane 2-	10	ML_Lane 3+
11	GND	12	ML_Lane 3-
13	KONFIG1	14	CONFIG2
15	AUX CH+	16	GND
17	AUX CH-	18	Hot Plug
19	Return	20	DP_PWR

19-Pin Color Display Signal Cable



PIN NO	DESCRIPTION	PIN NO	DESCRIPTION
1	TMDS Data2+	2	TMDS Data2 Shield
3	TMDS Data2-	4	TMDS Data1+
5	TMDS Data1 Shield	6	TMDS Data1-
7	TMDS Data0+	8	TMDS Data0 Shield
9	TMDS Data0-	10	TMDS Clock+
11	TMDS Clock Shield	12	TMDS Clock-
13	CEC	14	Reserved (N.C. on device)
15	SCL	16	SDA
17	DDC/CEC Ground	18	+5V Power
19	Hot Plug Detect		

English

STANDARD TIMING TABLE

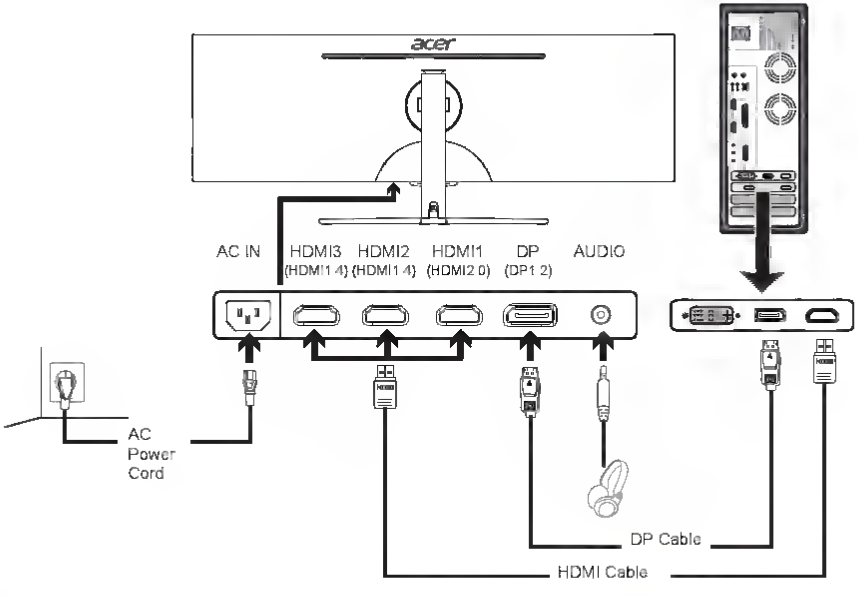
Mode	Resolution	
VGA	640 x 480	60 Hz
	640 x 480	72 Hz
	640 x 480	75 Hz
MAC	640 x 480	66.66 Hz
VESA	720 x 400	70 Hz
SVGA	800 x 600	56 Hz
	800 x 600	60 Hz
	800 x 600	72 Hz
	800 x 600	75 Hz
MAC	832 x 624	74.55 Hz
XGA	1024 x 768	60 Hz
	1024 x 768	70 Hz
	1024 x 768	75 Hz
SXGA	1280 x1024	60 Hz
	1280 x1024	75 Hz
VESA	1280 x 720	60 Hz
	1280 x 960	60 Hz
WXGA+	1440 x 900	60 Hz
WSXGA+	1680 x 1050	60 Hz
FHD	1920 x 1080	60 Hz
	1920 x 1080	75 Hz
DFHD	3840 x 1080	60 Hz
	3840 x 1080	120 Hz
	3840 x 1080	144 Hz

Note: 1. DP (1.2): 3840x1080 supports 120Hz (also support overclock to 144Hz, but there is no guarantee for normal operation under Overclocking and FreeSync "Extreme" mode), FreeSync2 and HDR technology.
HDMI (2.0): 3840x1080 (up to 120Hz), supports FreeSync2 and HDR technology
HDMI (1.4): 3840x1080 (up to 60Hz).

2. When Overclocking is enabled, Over Drive will be automatically set to Off. Meanwhile, Overclocking may result in flicker or other adverse effects that may derive from the total configuration of the system connected to the display, and possibly, in addition, the display's panel specifications. It may be possible to resolve or reduce such effects by setting a lower refresh rate.

Connecting Your Monitor to a Computer

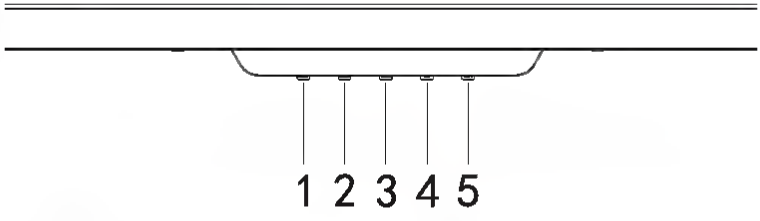
1. Make sure both the monitor and computer are powered-OFF.
2. Connect DP Cable (Only DP-input model)
   a. Make sure both the monitor and computer are powered-OFF.
   b. Connect the DP cable to the computer.
3. Connect HDMI Cable (Only HDMI-input model)
   a. Make sure both the monitor and computer are powered-OFF.
   b. Connect the HDMI cable to the computer
4. Plug the power cords of your computer and your monitor into a nearby electrical outlet.



Note: 1. The audio output function depends on models. Please refer to User's Guide for more information.

2. DP (1.2): 3840x1080 supports 120Hz (also support overclock to 144Hz, but there is no guarantee for normal operation under Overclocking and FreeSync "Extreme" mode).
   HDMI (2.0): 3840x1080, supports up to 120Hz.
   HDMI (1.4): 3840x1080, supports up to 60Hz.
3. When Overclocking is enabled, Over Drive will be automatically set to Off. Meanwhile, Overclocking may result in flicker or other adverse effects that may derive from the total configuration of the system connected to the display, and possibly, in addition, the display's panel specifications. It may be possible to resolve or reduce such effects by setting a lower refresh rate.

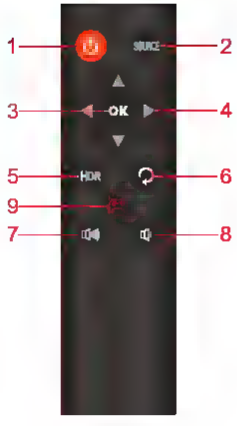
External Controls



No	Icon	Item	Description
1	/	Mode / Exit	a Press to trigger Mode control b When the OSD menu is enabled, press to exit the current menu and go back one level
2	/	Brightness / Enter	a Press the key to open the Brightness control b When the OSD menu is enabled, press to enter to next level
3	/	Input button/+	a Press to toggle input sources b When the OSD menu is enabled, press to select or return to the previous menu
4	/	OSD functions/-	a Press to view the OSD b When the OSD menu is enabled, press to select or go to the next menu
5	POWER	Power button	Turns the monitor on/off. Blue indicates power on Blinking Blue indicates standby mode

FreeSync(HDMI/DP Only)
It can allow a FreeSync supported graphics source to dynamically adjust display refresh rate based on typical content frame rates for power efficient, virtually stutter free and low-latency display

Remote Control



#	Icon	Item	Description
1		Power button	Turns the monitor on/off
2	SOURCE	Input button	Press to toggle input sources
3	OK	Confirm	Enter the selected item
4		Arrow key	Use the up, down, left and right buttons to select an item
5	HDR	HDR	Auto/On/Off HDR mode
6		Return	Exit the currently selected item
7		Volume "+"	Increase the volume
8		Volume "-"	Decrease the volume
9		Scene modes	Select the desired scene mode

Note: 1. Actual functions depend on models.
2. The function control buttons of the remote control are corresponding to the OSD menu control.

Using the Shortcut Menu

The following content is for general reference only. Actual product specifications may vary. The OSD (On Screen Display) can be used to adjust the settings of your LCD monitor. Press the key to open the OSD. You can use the OSD to adjust the picture quality, OSD position and general settings. For advanced settings, please refer to following page.

Main page

A. **Mode**

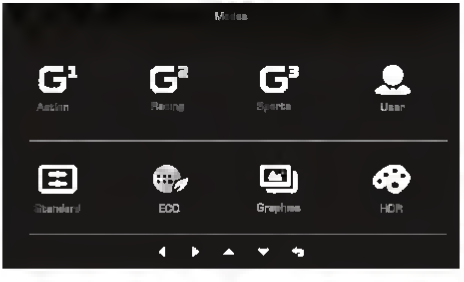
B. **Hot Key1**: Brightness, Volume, Gamma, Contrast, Blue Light, Over Drive, PIP/PBP

C. **Hot Key2**: Brightness, Volume, Gamma, Contrast, Blue Light, Over Drive, PIP/PBP

D. **Main Menu**

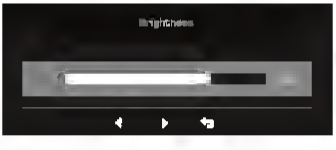
Mode

To choose scenario mode (G1, G2, G3) which user-defined profile to use or scenario mode (User, Standard, ECO, Graphics, HDR)



Hot key1 (default: Brightness)

Open the Brightness control and select the brightness setting. When you are done, use ↩ to go back one level



Hot key2 (default: Input)

Open the Input control and select DP or HDMI input source. When you are done, use ↩ to go back one level.

Main Menu

The Function page

Open the Function page to select a menu function, and adjust the settings which you want using the arrows. You can also view your monitor's system information from this page. When you are done, use ↩ to go back one level.

1. Press the **Main Menu** key to open the OSD.
2. Use direction key to the up or down to select Picture from the OSD. Then press **Enter** to go into the element you wish to adjust.
3. Use direction key to the left or right to adjust the sliding scales.

Picture

1. Press the MENU key to bring up the OSD.
2. Using the ▲/▼ button, select Picture from the OSD. Then navigate to the setting you wish to change.
3. Use the ◀/▶ keys to adjust the sliding scales.
4. Open the Picture page to adjust Brightness, Contrast, Black boost, Blue Light, ACM, HDR and Super Sharpness
5. Brightness: Adjust the brightness from 0 to 100.

Note: Adjusts the balance between light and dark shades.

6. Contrast: adjust the contrast from 0 to 100.

Note: Sets the degree of difference between light and dark areas.

7. Black Boost: This boosts the amplitude of the dark color levels of the display– blacks will be less black. The higher the level, the higher the boost.

Note: If the image is too bright or has few shadowed areas, to adjust this setting will not cause any significant changes to the image.

8. Blue Light: filter out blue light by adjusting different Blue Light showing ratio - 80%, 70%, 60%, 50%.

Note: Higher values allow more blue light through. For the best protection, select a lower value.

9. ACM: Turn ACM on or off. The default is off.
10. HDR: Turn HDR on or off. The default is off.
11. Super Sharpness technology can simulate high-resolution images by boosting the pixel density of the original source. It can make images sharper and clear.

Color

1. Press the MENU key to open the OSD.
2. Using the ▲/▼ button, select Color from the OSD. Then navigate to the setting you wish to adjust.
3. Use the ◀/▶ button to select the setting.
4. Gamma mode allows you to adjust the luminance tone. The default value is 2.2 (standard value for Windows).
5. Color temperature: Default is warm. You can choose Normal, User, Bluelight, Cool and Warm.

6. R Gain: Adjust the red gain, 0-100 available.
   G Gain: Adjust the green gain, 0-100 available.
   B Gain: Adjust the blue gain, 0-100 available.
7. R Bias: Adjust the red bias, 0-100 available.
   G Bias: Adjust the green bias, 0-100 available.
   B Bias: Adjust the blue bias, 0-100 available.
8. Modes: Select your preferred mode from Action, Racing, Sports, User, Standard, ECO, Graphics and HDR.
9. Color Space: Select your preferred setting from Standard, sRGB, Rec.709, HDR, EBU, DCI and SMPTE-C.
10. Grayscale Mode: Turn grayscale mode On or Off. The default is off.
11. 6-axis Hue: Adjust the red, green, blue, yellow, magenta and cyan hue.
12. 6-axis Saturate: Adjust the red, green, blue, yellow, magenta and cyan saturation.

Audio

1. Press the MENU key to open the OSD.
2. Using the ▲/▼ button, select Audio from the OSD. Then navigate to the setting you wish to adjust.
3. Use the ◀/▶ button to select the setting.
4. Volume: Adjusts the volume.
5. Mute: Select On or Off.

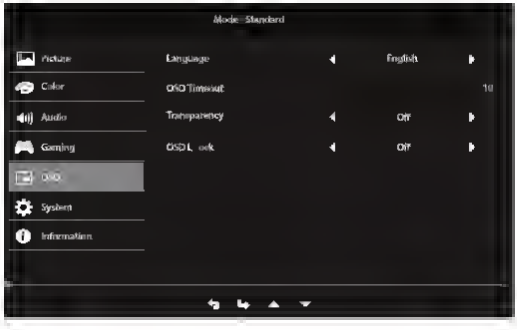
Gaming

1. Press the MENU key to open the OSD.
2. Using the ▲/▼ button, select Gaming from the OSD. Then navigate to the setting you wish to adjust.
3. Use the ◀/▶ button to select the setting.
4. Over Drive. Select Off, Normal, or Extreme. When Overclocking is enabled, Over Drive will be automatically set to Off.
5. FreeSync. Default is Normal. You can choose Extreme and Off.

Note: 1. If FreeSync is "Normal" or "Extreme", then the Over Drive selection is set to "Normal" automatically.
2. If FreeSync is "OFF", then the user can set Over Drive to either one of the three settings including: (a) Extreme (b) Normal (c) Off
3. DP and HDMI2.0 support "FreeSync2".
4. If FreeSync is set to "Extreme" (using higher frame rates to enable FreeSync), please note that the screen might flicker during use.
5. The following situations may happen when playing games with FreeSync enabled:
   - Depending on the type of graphic cards, the game settings, and the video you are playing, a flickering screen may occur. Please try to set current FreeSync mode to "Normal", or visit the official AMD website to update the graphic card's driver.
   - When using FreeSync, the screen may flicker due to different output frequencies of the graphics card.
   - When FreeSync is set to "Normal" or "Extreme", changing the resolution may result in screen-tearing. It is recommended to set FreeSync to "Off" and then change the resolution.
6. If FreeSync is enabled under Overclocking (144Hz-Mode), it may result in flickering or other adverse effects in some scene modes

6. Refresh Rate Num. Display the panel's current refresh rate on the screen.
7. Aim Point. Show an Aim point on the screen for shooting games.

OSD

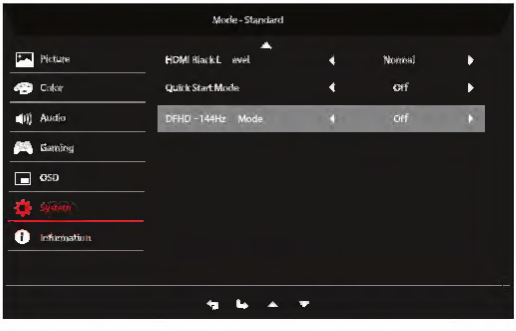


1. Press the MENU key to open the OSD.
2. Using the ▲/▼ button, select System from the OSD. Then navigate to the setting you wish to adjust.
3. Use the ◀/▶ button to select the setting.
4. Language: Set the OSD menu language.
5. OSD Timeout: Adjust the delay before turning the off the OSD menu.
6. Transparency: Select the transparency when using gaming mode. The transparency can be 20%, 40%, 60%, 80%, or Off.
7. OSD Lock: OSD Lock function is used to prevent OSD button from being pressed accidentally.

Note: 1. OSD Locked:
Set the OSD Lock to "On" from the OSD and press "Enter".
The "OSD Locked" message will appear in the middle of the screen, and LED lights will indicate as blinking blue.
When pressing any key, "OSD Locked" message will be prompted.

2. OSD Unlocked:
Press the second OSD key continuously for 3 seconds to unlock OSD. The "OSD Unlocked" message will appear in the middle of the screen, and LED lights will turn into blue.

System



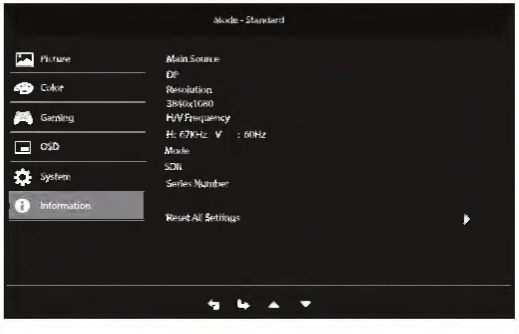
1. System menu can be used to select signal input sources and other important settings, including input types and PIP/PBP features.
2. Press the MENU key to open the OSD.
3. Using the ▲/▼ button, select OSD from the OSD. Then navigate to the setting you wish to adjust.
4. Use the ◀/▶ button to select the setting.
5. Input: Select the source from DP or HDMI input source. The options are HDMI1[2.0], HDMI2[1.4], HDMI3[1.4] and DP.
6. Auto Source: Automatically searches for available input sources.
7. DP Format: You can select which DP format you are using. The default is set at DP1.2.
8. Wide Mode: You can select which screen aspect you are using. The options are Aspect, 1:1, 21:9 and Full.
9. Ambient Light: The options are Enable, Light In Style, LED Color and LED On In Sleep. The color can be Red, Gree, Blue, White, Yellow, Magenta and Cyan.
10. PIP/PBP: Open and use the same display to display two signals simultaneously - PIP and PBP.
11. Hot Key Assignment: Select the function of Hot Key 1 or Hot Key 2.
12. DDC/CI: Allows the monitor settings to be set through the software on the PC.

Note: DDC/CI, short for Display Data Channel/Command Interface, which allows monitor controls to be sent via software.

13. HDMI Black Level: You can select the level of blackness under HDMI source.
14. Quick Start Mode: Select Off or On. The default is "Off". Turn on to speed up boot speed.
15. DFHD-144Hz Mode: Select Off or On. The default is "Off".

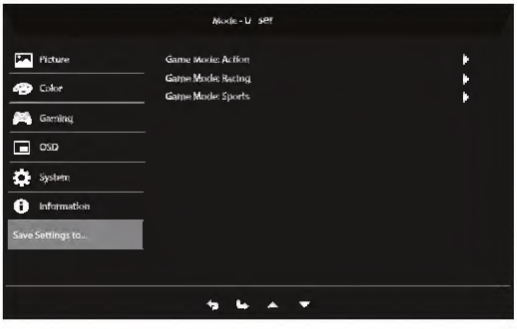
Note: When Overclocking is enabled, Over Drive will be automatically set to Off. Meanwhile, Overclocking may result in flicker or other adverse effects that may derive from the total configuration of the system connected to the display, and possibly, in addition, the display's panel specifications. It may be possible to resolve or reduce such effects by setting a lower refresh rate.

Product information



1. Press the MENU key to open the OSD.
2. Using the ▲/▼ keys, select Information to view the basic information for your monitor and current input.
3. Reset All Settings: Reset all settings to the factory defaults.

Save Setting to...(User mode only)



1. Press the MENU key to open the OSD.
2. Using the ▲/▼ button, select "Save Setting to..." from the OSD. Then select the preferred mode.
3. Save Setting to Game mode: There are three user-defined profiles available (Action, Racing and Sports). Save your customized settings to the Game mode in order to implement those settings automatically when you select it afterwards.

English

TROUBLESHOOTING

Before sending your LCD monitor for servicing, please check the troubleshooting list below to see if you can self-diagnose the problem.

HDMI/DP Mode (Optional)

Problems	Current Status	Remedy
No Picture	Blue	Using OSD, adjust brightness and contrast to maximum or reset to their default settings.
	Blinking Blue	Check if signal cable is properly connected, which can be determined by plugging and unplugging the cable. Check if the PC is functioning properly or in the Hibernate mode. To wake the PC from Sleep mode, you can click the mouse or tap any key on the keyboard.
	LED OFF	Check the power switch. Check if AC power cord is properly connected to the monitor.